SEPSIS DATA COLLECTION TOOL

Updated July 2019

Facility:*	Family name:		MRN:
	Given name:		☐ **Male** ☐ **Female**
	D.O.B _____ /_____ /_____		M.O
Ward:*	Address:		

Service type*	☐ Aged care	☐ Critical care	☐ Emergency	☐ General/mixed
	☐ Maternity	☐ Medical	☐ Mental health	☐ Newborn
	☐ Onc/haematology	☐ Paediatric	☐ Rehabilitation	☐ Surgical
	☐ Other			

Sepsis recognition:*	Time: ——:—— Date: ——/——/———— Triage category 1-5 ☐
Method of recognition:*	☐ Rapid Response ☐ Clinical Review ☐ Other………………………
Observation information	Heart rate /min First SBP mmHg Respiratory rate /min Temperature ^{0}C Level of consciousness ☐ A ☐ V ☐ P ☐ U
Severity*	☐ Severe Sepsis/Septic Shock ☐ Sepsis
First IV antibiotic started:* *Time first IV antibiotic commenced for this episode of sepsis*	Time: ——:—— Date: ——/——/————
IV resuscitation fluid* **ADULT** *If <250mLs administered, record as 'not given' as this is insufficient volume*	☐ Not given ☐ 250 – 500 mL ☐ 501-1000 mL ☐ >1000 mL
IV resuscitation fluid* **PAEDIATRIC OR NEWBORN** *If <10mL/kg administered, record as 'not given' as this is insufficient volume*	☐ Not given ☐ 10 mL/kg ☐ 20 mL/kg ☐ Other…………………………………………….
Oxygen administered	☐ YES ☐ NO ☐ Not required
Lactate*	☐ YES ☐ NO Level mmol/L
Blood culture	☐ YES ☐ NO
Blood glucose level (mmol/L)	mmol/L

Transfer of care	☐ Ward ☐ HDU/ICU ☐ Other hospital ☐ Tertiary referral hospital ☐ Home ☐ Death ☐ Unknown ☐ Unchanged (ward)
Presumptive source	☐ Abdomen ☐ Lung ☐ CNS ☐ Vascular device ☐ Skin/soft tissue ☐ Urinary tract ☐ Orthopaedic ☐ Uterine ☐ Breast ☐ Unknown ☐ Other
Comments	
Name ……………………………..	Designation …………………………………………

*Mandatory fields – Service type, MRN, DOB, lactate, severity, IV resuscitation fluids, IV antibiotics

THIS IS NOT A MEDICAL RECORD FORM

COMPLETING THE DATA COLLECTION TOOL

1. All dates are in dd/mm/yyyy format.

2. All times are in hh:mm 24 hour clock format.

3. MRN is a MANDATORY field and cannot be modified once entered into the database.

4. The facility name originates from NSW Health and is automatically generated with your login when entered into the database.

5. Service type is MANDATORY and is used to describe the type of ward eg Emergency or Medical.

6. The time and date of triage/recognition of sepsis is recorded to most accurately reflect how long it takes from time of recognition to the time of administration of the first antibiotic.

7. The Triage category is recorded for Emergency patients.

8. Lactate is a MANDATORY field. Lactate is recorded as a 'yes' or 'no' depending on whether a level is collected. If 'yes' the result level is then recorded.

9. Severity is documented as **Sepsis** (requires antibiotics as soon as possible, within 2 hours) or **Severe sepsis/Septic shock** (requires antibiotics as soon as possible, within 60 minutes of recognition).

10. The first intravenous (IV) antibiotic time and date is a MANDATORY field. **Do not collect or enter data for patients who have not had intravenous antibiotics.**

11. Intravenous resuscitation fluids administered is a MANDATORY field. Record the amount of bolus fluid given within 60 minutes of sepsis recognition. Record as not given if adults/maternity are administered <250mLs or paediatrics/newborns are administered <10mL/kg as this volume is not sufficient for resuscitation.

12. The transfer of care field is for where the patient was transferred following initial sepsis eg ICU or to another hospital. Use 'ward' if the patient remains in the original ward or is transferred to another ward.

13. Use the comments box to record information which may assist in the data analysis. This includes explanation of blank fields, delays in treatment etc. Do not use the comments box as a medication prescribing, pathology or medical record.

15. The name and designation boxes are to record the name of the person completing the form.